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**Publications:**

1. Tanphibal, P., Tashiro, K., and Chirachanchai, S. Molecular Assembly of Highly Symmetric Molecules under a Hydrogen Bond Framework Controlled by Alkyl Building Blocks: A Simple Approach to Fine-tune Nanoscale Structures. Soft Matter, **2016**, 12, 486.
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3. Tanphibal, P. and Chirachanchai, S. Diamine-based Benzoxazine Supramolecular Polymer Formation: Switchable Interaction from Hydrogen Bonding to Metal-ligand Binding (to be submitted)

**Proceedings:**

1. Tanphibal, P., Tashiro, K., and Chirachanchai, S. (2014, May 28-30) Molecular Assembly of Diamine-based Benzoxazine: A Tunable Morphology Developed by Concerted Hydrogen Bond under Effect of Alkyl Chain Length, The RGJ-Ph.D. Congress XV. Pattaya, Chonburi, Thailand

2. Tanphibal, P.; Nithitanakul, M.; Laobuthee, A.; and Chirachanchai, S. (2010, April 22) Supramolecular benzoxazines: A novel type of polymeric chain based on a metallo-supramolecular system. The 1<sup>st</sup> National Research Symposium on Petroleum, Petrochemicals, and Advanced Materials and The 16<sup>th</sup> PPC Symposium on Petroleum, Petrochemicals, and Polymers. Bangkok, Thailand.

**Presentations:**

1. Tanphibal, P.; Tashiro, K.; and Chirachanchai, S. (2014, July 6-11) Self-assemble Diamine-based Benzoxazine: When Direction of Hydrogen Bonding Created the Tunable Morphology. Paper presented at The IUPAC World Polymer Congress (MACRO2014), Chiangmai, Thailand (Oral Presentation)
2. Tanphibal, P.; Tashiro, K.; and Chirachanchai, S. (2014, May 28-30) Molecular Assembly of Diamine-based Benzoxazine: A Tunable Morphology Developed by Concerted Hydrogen Bond under Effect of Alkyl Chain Length. Paper presented at RGJ Congress XV, Chonburi, Thailand (Oral Presentation)
3. Tanphibal, P.; Tashiro, K.; and Chirachanchai, S. (2014, March 20-21) Benzoxazine Molecular Self-assembly: A Tunable Morphology Developed by Concerted Hydrogen Bond. Paper presented at The 4<sup>th</sup> Polymer Conference of Thailand, Bangkok, Thailand (Poster Presentation)
4. Tanphibal, P.; Tashiro, K.; and Chirachanchai, S. (2013, November 17-22) Concerted Frameworks of Hydrogen-bond and Polymer Matrices Network for Topochemical Polymerization of Conjugated Amid<sup>o</sup>-Phenyl Diacetylene. Paper presented at The 13<sup>th</sup> Pacific Polymer Conference, Kaohsiung, Taiwan (Oral Presentation)
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- and Metallosupramolecular Polymer. Paper presented at The 2<sup>nd</sup> Polymer Conference of Thailand, Bangkok, Thailand (Oral Presentation)
7. Tanphibal, P.; and Chirachanchai, S. (2010, September 13-17) Diamine-linked Benzoxazine Dimers: A Novel Type of Supramolecular Polymer via Hydrogen Bonding and Metal Complex Systems Paper presented at X International Conference on Nanostructured Materials, Rome, Italy. (Poster Presentation)
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  9. Tanphibal, P.; Laobuthee, A.; and Chirachanchai, S. (2009, August 23-25) Molecular design and synthesis of multi-functional supramolecular structured benzoxazine. Paper presented at The 4<sup>th</sup> International Symposium in Science and Technology, Kansai University, Osaka, Japan.
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